

FIG. 5
n twork 10

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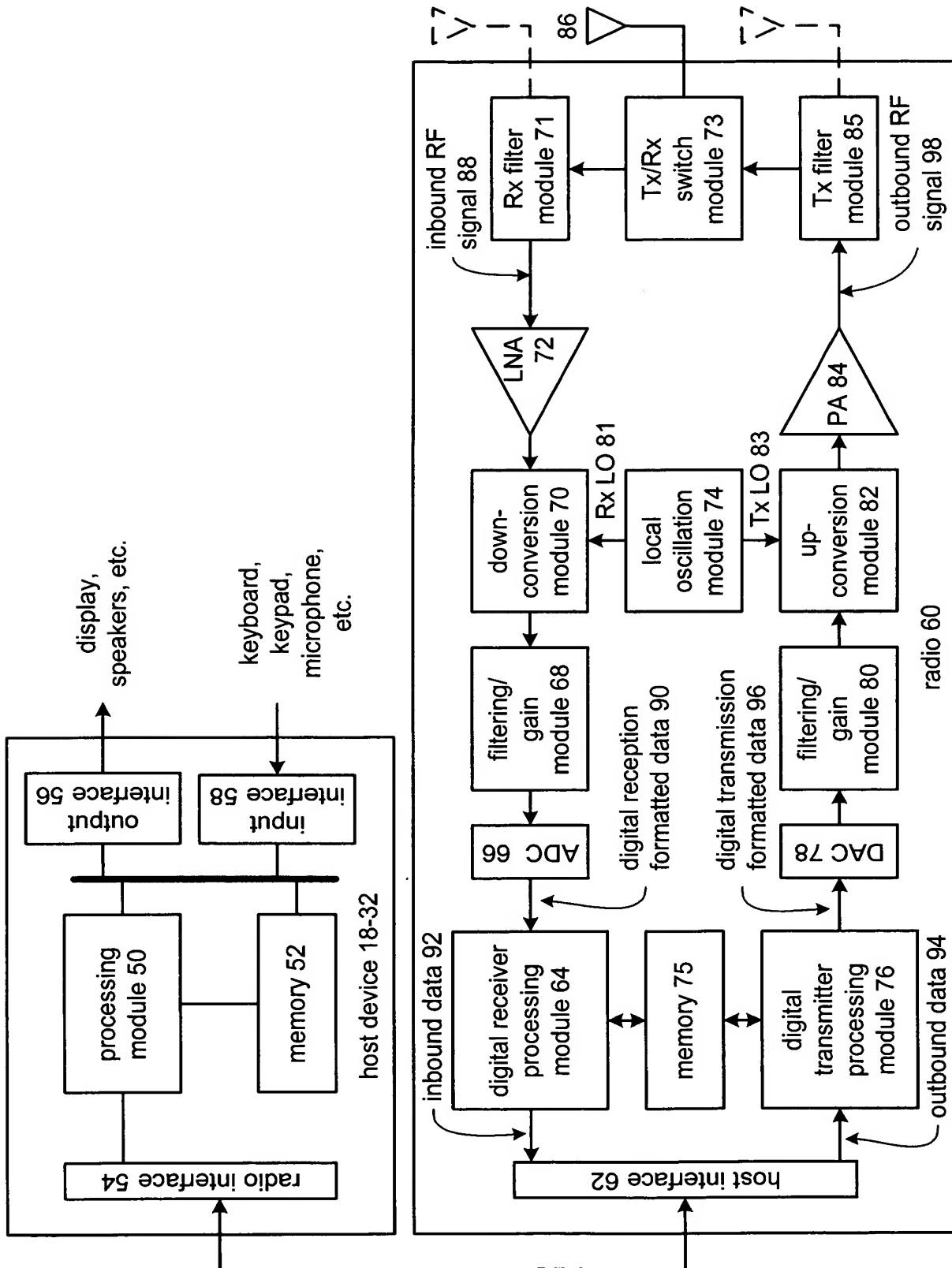


FIG. 6
radio 60

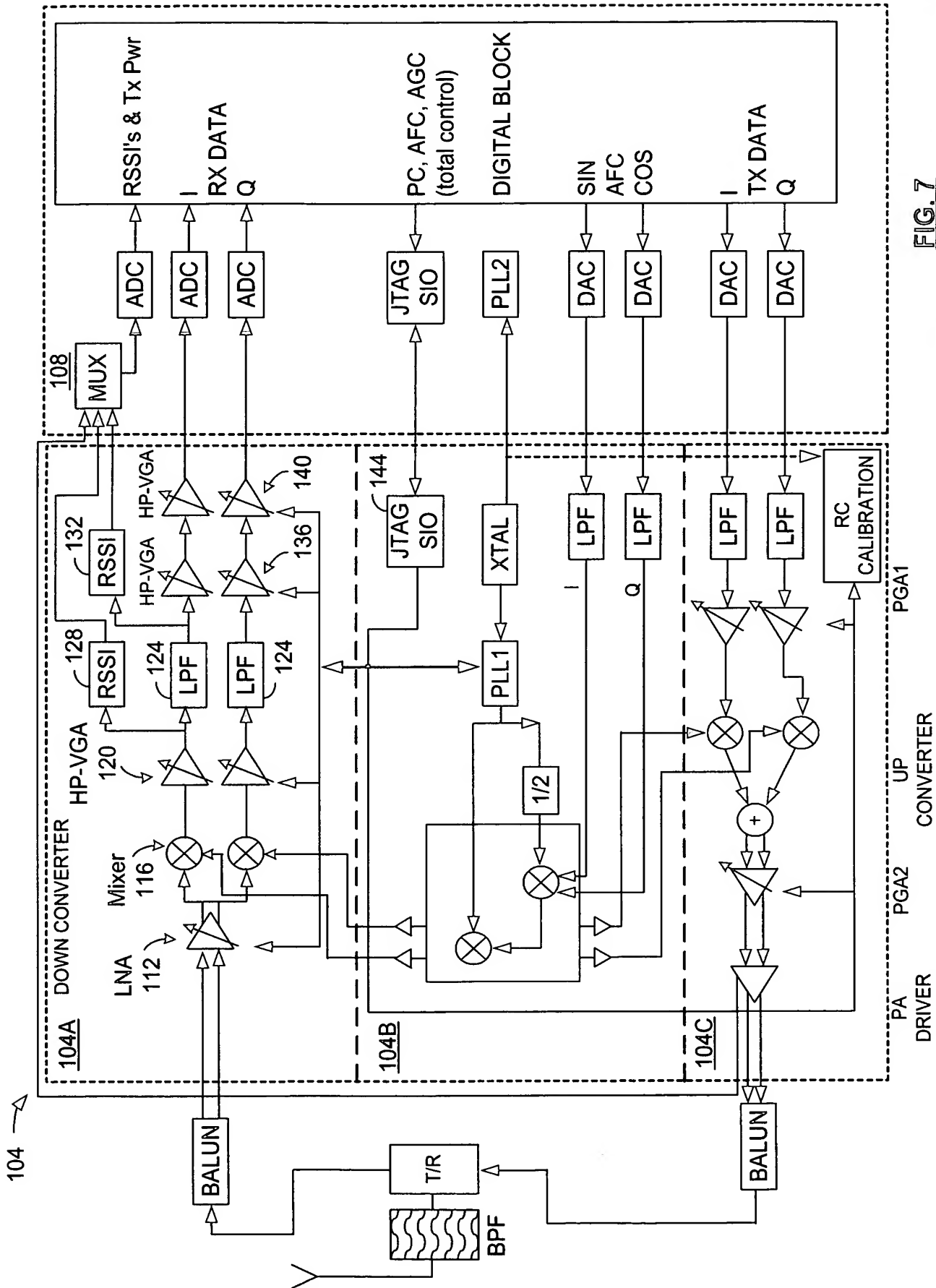


FIG. 7

direct conversion radio transceiver 100
with linearized transconductance

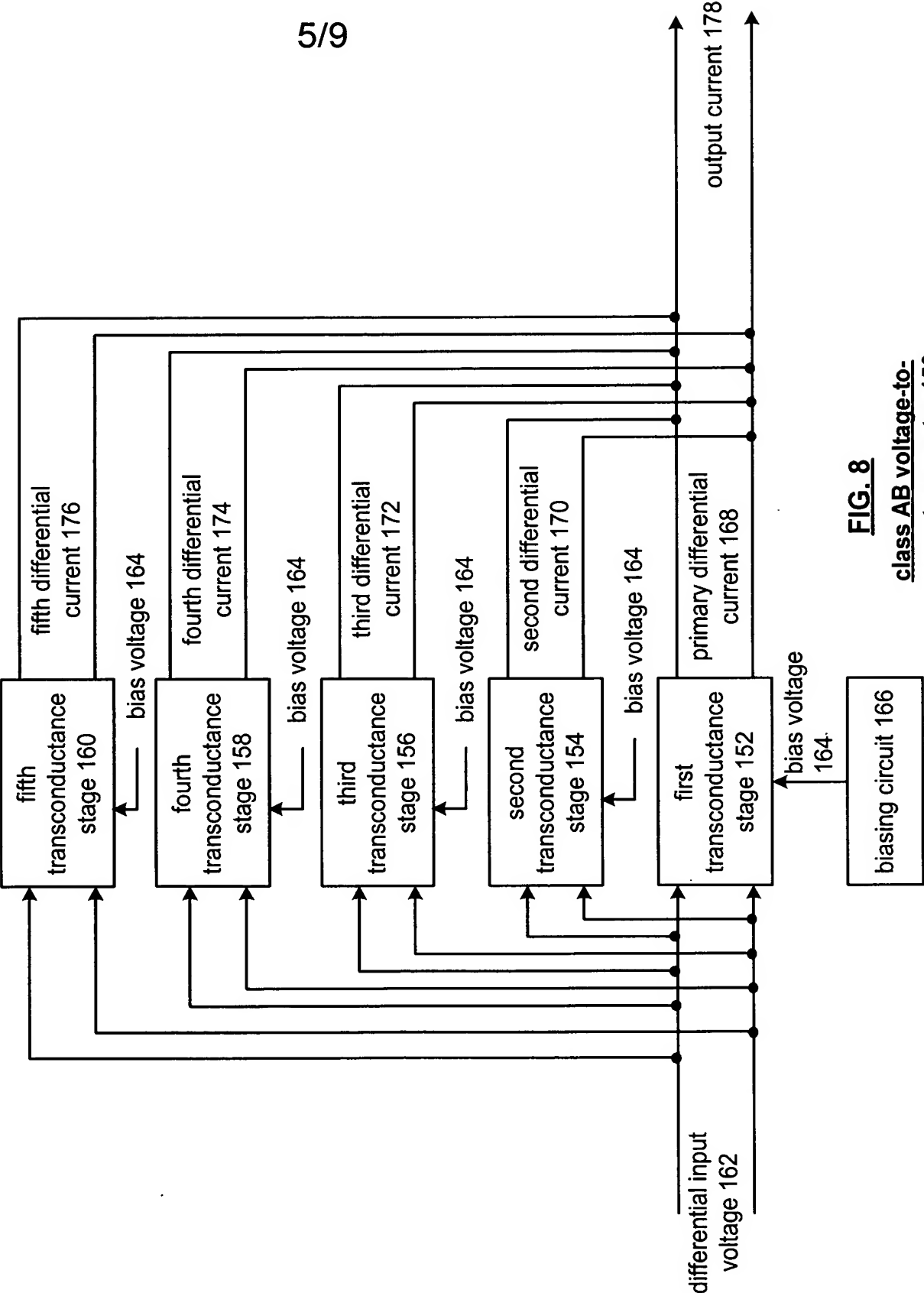


FIG. 8
class AB voltage-to-
current converter 150

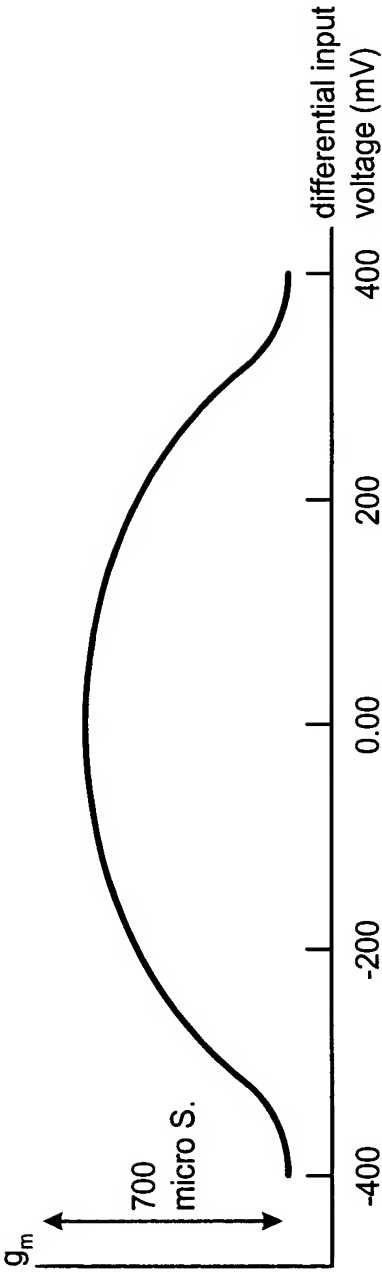


FIG. 9
first
transconductance in
region of interest

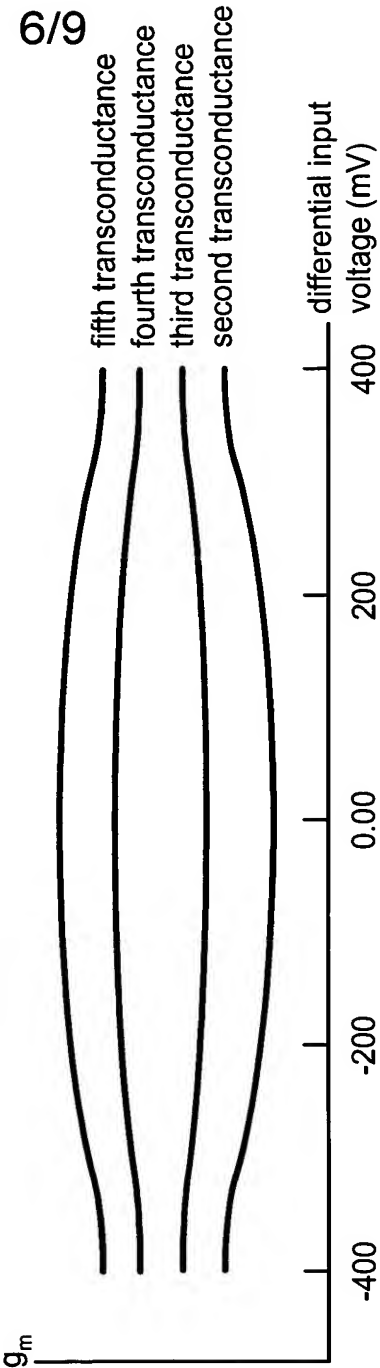


FIG. 10
additional
transconductance in
region of interest

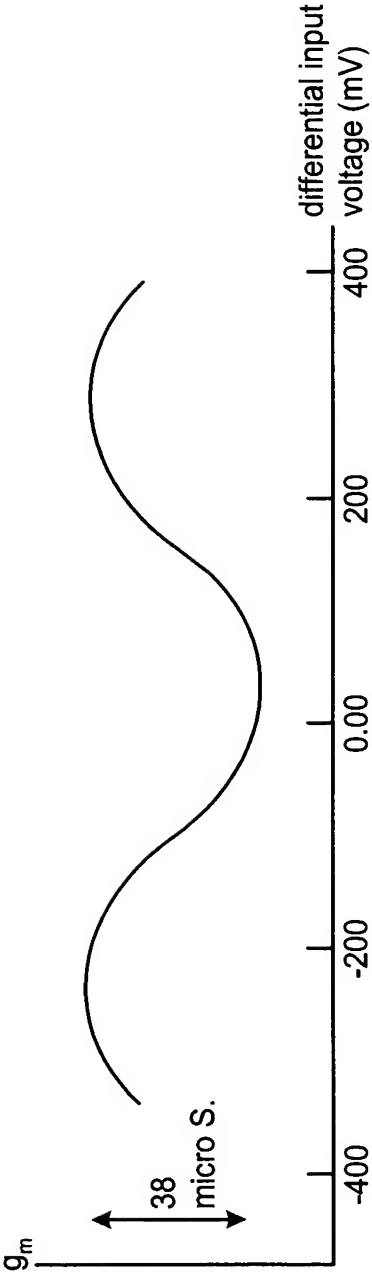


FIG. 11
overall
transconductance in
region of interest

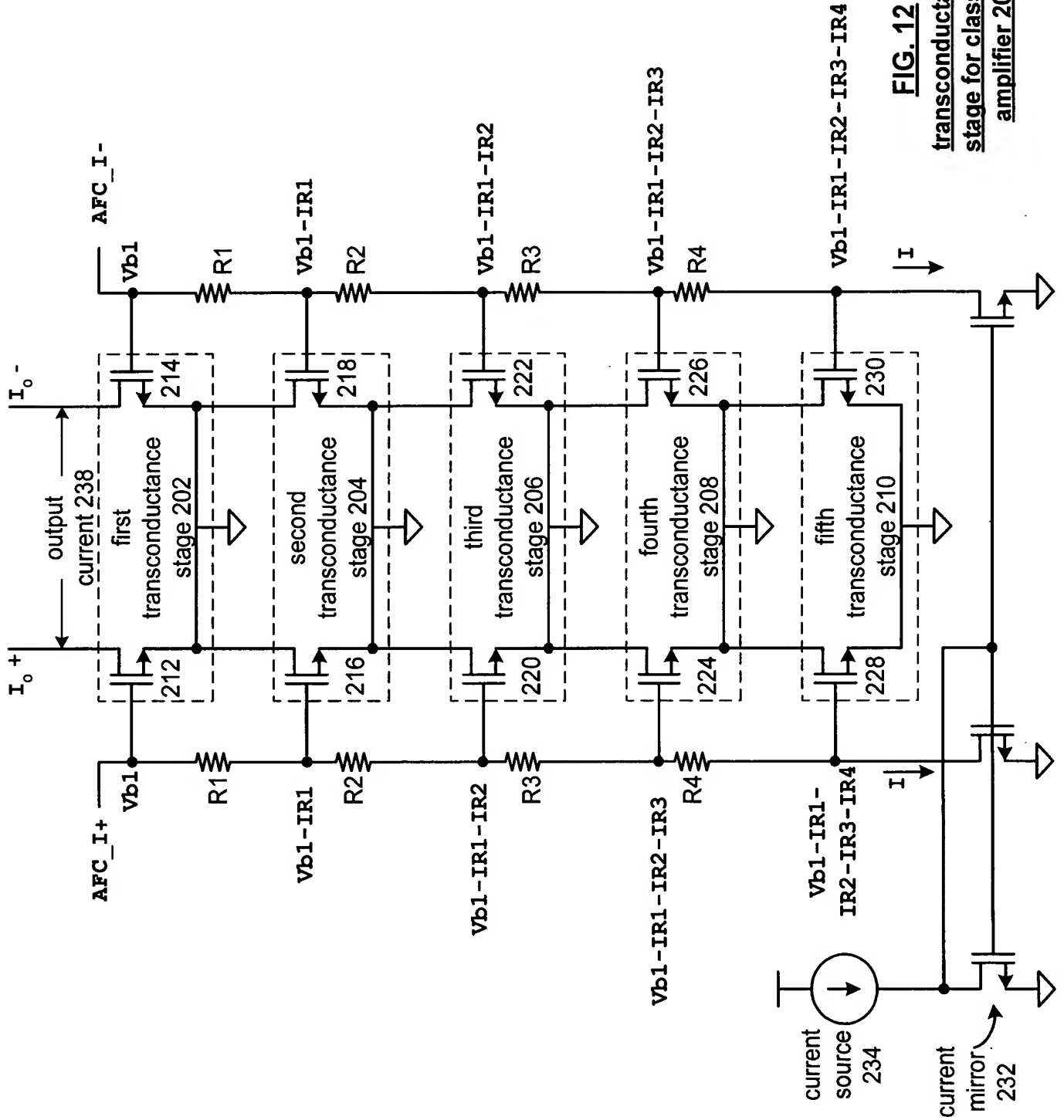


FIG. 12
transconductance
stage for class AB
amplifier 200

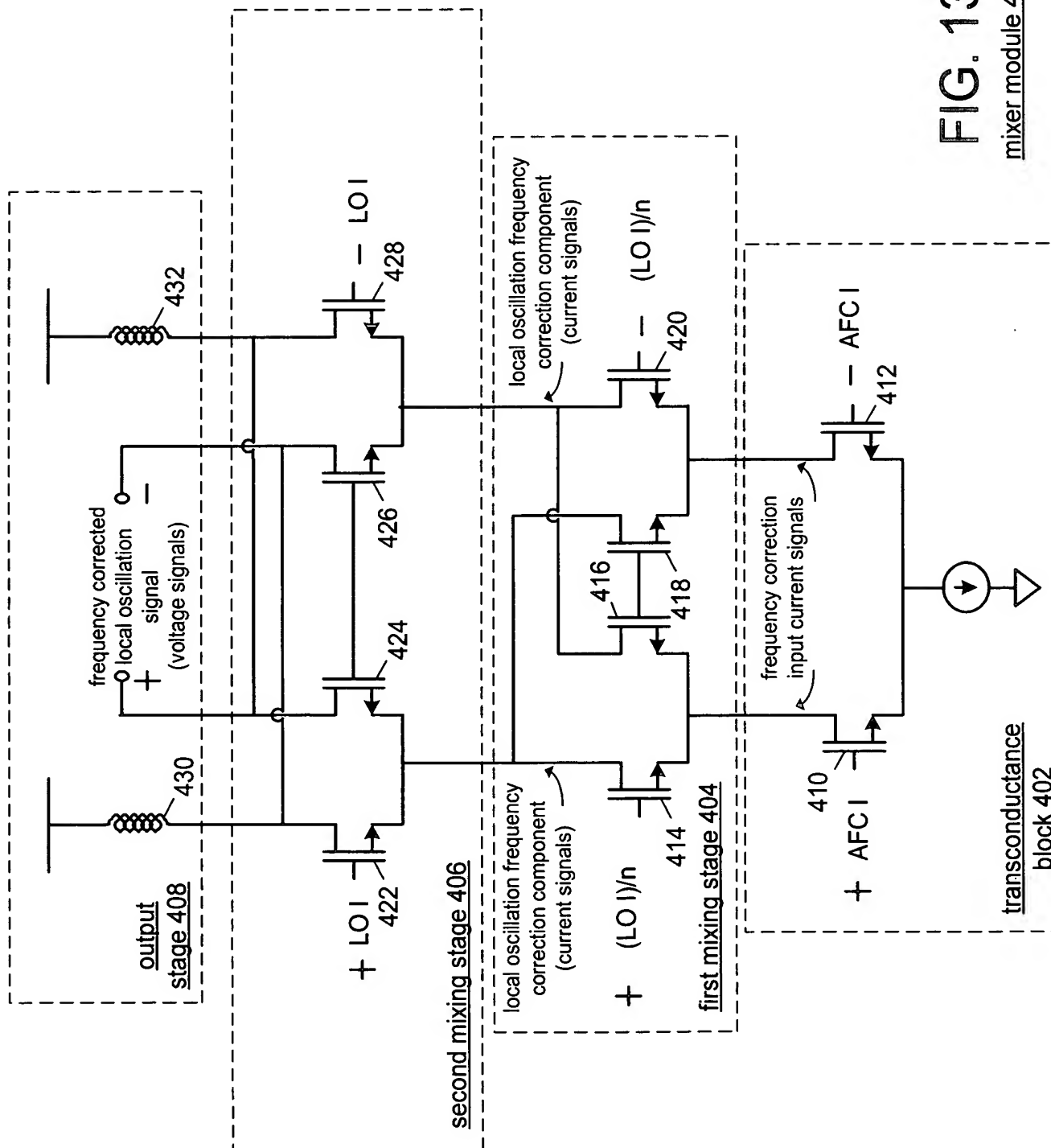


FIG. 13

mixer module 400

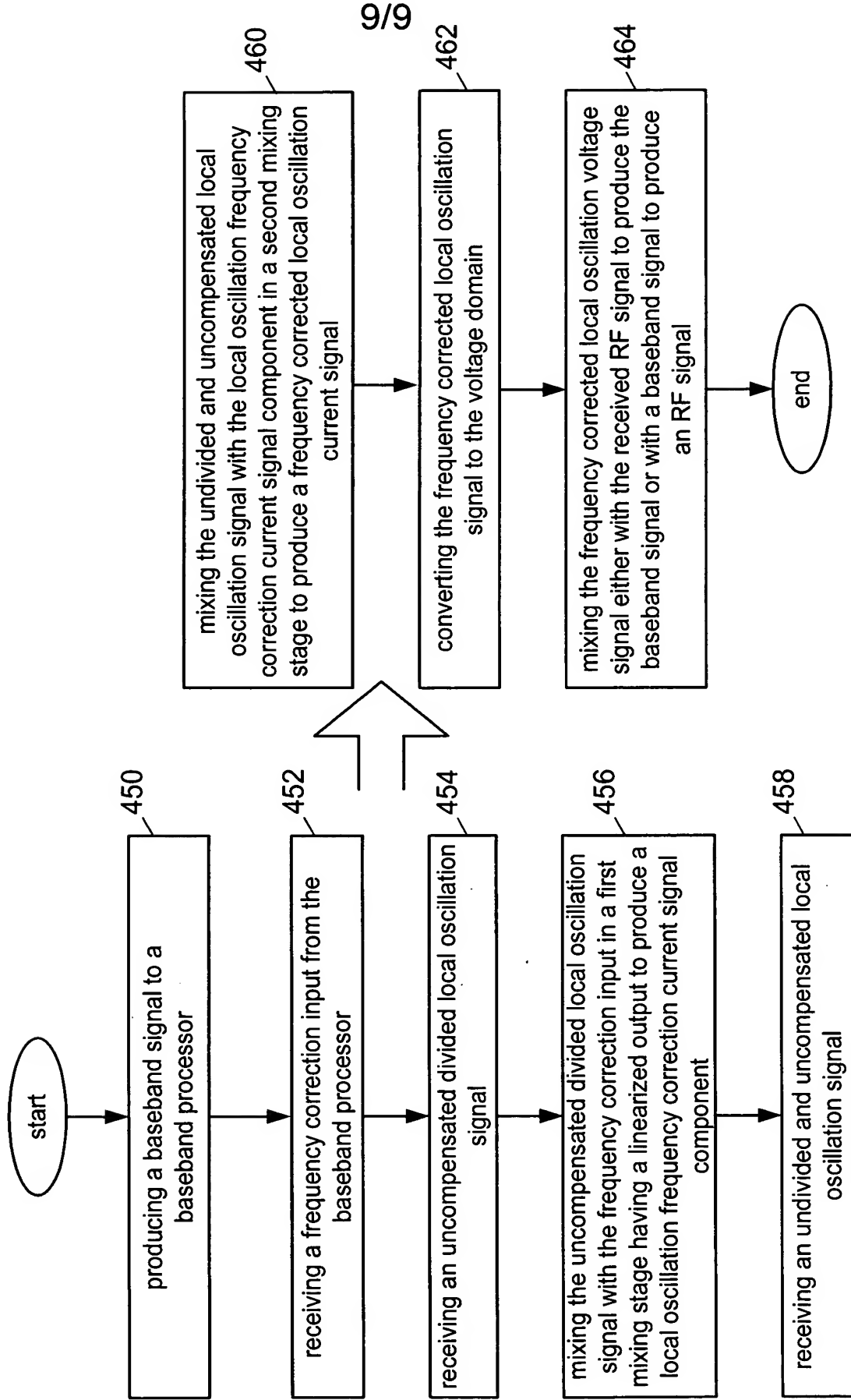


FIG 14 method for producing an RF signal